

Converting Colors

Android(4291743917)

Have a look what the booklet for
Android(4291743917) contains.

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Color

Android(4291743917)

Conversions

Conversions Part 1

Format	Color
Hex	CED0AD
RGB	206, 208, 173
RGB Percent	81%, 82%, 68%
CMY	0.1922, 0.1843, 0.3216
CMYK	0.01, 0.00, 0.17, 0.18
HSL	63°, 27%, 75%
HSV	63°, 17%, 82%
XYZ	55.5523, 61.2507, 48.4298
YIQ	203.4120, 10.0430, -11.3090

Conversions

Conversions Part 2

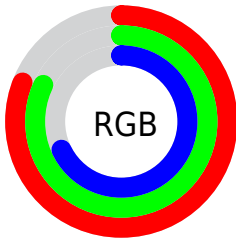
Format	Color
RYB	173, 208, 175
Decimal	13553837
CIELab	82.51, -6.58, 17.18
CIElCh	83, 18.400, 110.954
Yxy	61.2507, 0.3362, 0.3707
Android (android.graphics.Color)	4291743917 (0xFFCED0AD)
YUV	203.4120, -14.9931, 2.2697
Hunter-Lab	78.2628, -10.2576, 18.0947

Details

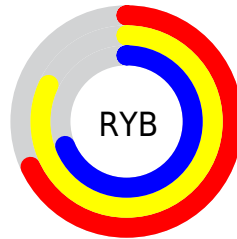
The Android color `4291743917` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289703376`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294967269`, and `4288191097` is the 20% darker color. If you saturate the color by 10%, you get `4291678360`, and if you desaturate by 10%, it is `4291809474`.

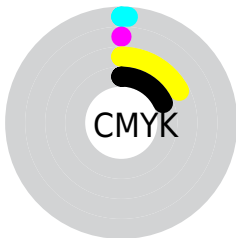
Distribution



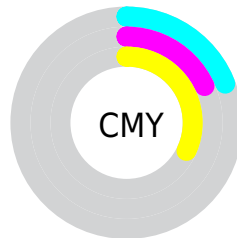
- Red (81%)
- Green (82%)
- Blue (68%)



- Red (68%)
- Yellow (82%)
- Blue (69%)



- Cyan (1%)
- Magenta (0%)
- Yellow (17%)
- Black (18%)



- Cyan (19%)
- Magenta (18%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291743917 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4291743917 by changing the saturation by 10% instead.



4291743917



4291743917

4294967295



4289901714



4294967269



4288191097



4286414944



4284770120



4283191089



4281677852



4280295939



4278193664



4278190080

 4291743917

 4291743917

 4291678360

 4291809474

 4291612803

 4291875031

 4291481711

 4292006123

 4291416154

 4292071679

 4291350597

 4292137215

 4291285040

 4292202751

 4291219483

 4292268287

 4291088391

 4292399359

 4291088384

 4292464895

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292922028



4291743917



4290434487

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291743917



4288992744



4293771987

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4291743917



4289703376

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292855267



4291743917



4290040047

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291743917



4288731097



4291480557



4294099650

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291743917



4289648578



4291480557



4293510105

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4291743917



4294901746



4291866541



4286546040



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291743917



4294770636



4290629805



4285032798



4288653312



4280690944

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4289703376



4291808511



4290817488



4284440169



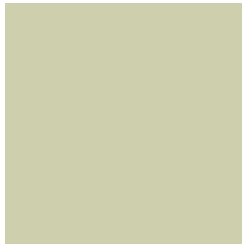
4278845608



4278321193

Previews

White Background



This preview shows how the Android color 4291743917 looks on a white background.

Color Contrast Check

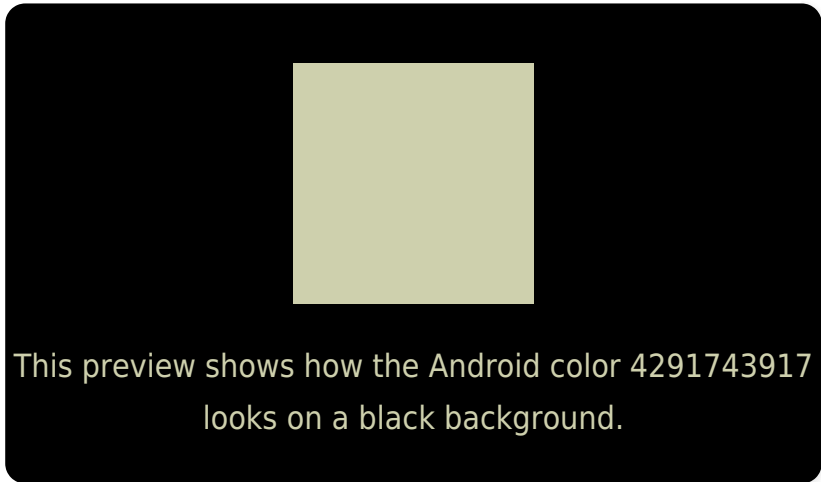
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

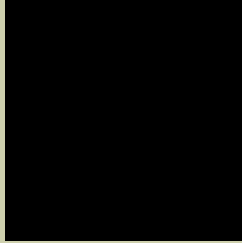
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

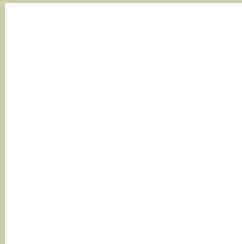
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291743917 Background



This preview shows how black text looks on a background with the Android color 4291743917.



This preview shows how white text looks on a background with the Android color 4291743917.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

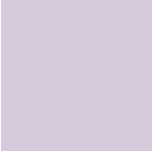
Dichromacy



Original Color
4291743917

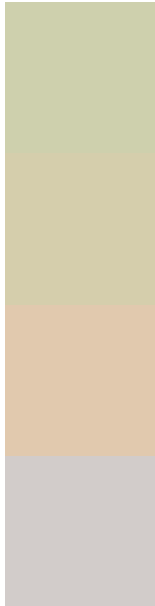
Protanopia
4292464043

Deuteranopia
4293707183



Tritanopia
4292135642

Trichromacy



Original Color
4291743917

Protanomaly
4292202156

Deuteranomaly
4292987310

Tritanomaly
4292005066

Monochromacy



Original Color
4291743917

Achromatopsia
4291546059

Achromatomaly
4291612096

CSS Examples

Text

The CSS property to change the color of the text to Android 4291743917 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(206, 208, 173)` looks like.

```
.text, #text, p{  
    color:rgb(206, 208, 173)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(206, 208, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 208, 173) }
```

Border

The CSS property to change the border of an element to Android 4291743917 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 208, 173) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(206, 208, 173) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(206, 208, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 208, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 208, 173);  
box-shadow:4px 4px 4px 4px rgb(206, 208,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4291743917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 208, 173) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(206,  
208, 173) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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